

NXPowerLite™ for File Servers

Reclaim vast amounts of primary server storage

Bloated files consume a large amount of your primary storage – and one of the worst file bloat offenders is Microsoft® Office. People include more images, charts and other graphics within their documents – and the applications leave transient data, metadata and even junk data within each file.

NXPowerLite for File Servers attacks file bloat at the core. It reduces PowerPoint®, Word, Excel® and JPEG files to a fraction of their original size by eliminating any excess baggage. Files remain in their original format, retaining all their attributes and visual content integrity.



The insidious problem of file bloat

Bloated files have cascading consequences. More bloated files mean more primary storage. More storage means more rack space, floor space, cables, switch ports, switches, power, cooling, a lot of management and a huge amount of expense. Bloated files also mean bigger emails, slower mail servers, choked bandwidth, larger backup windows, longer recovery times and additional secondary storage for data protection, leading to even more rack space, storage systems, cables, switch ports, switches, rack space, floor space, power, cooling, a lot more management and a whole lot more expense.

Deduplication doesn't work well on primary storage – it can slow down system performance and lead to a much higher probability of undetected data corruption. Normal data compression also slows down the system, and often has little effect on Microsoft® Office or JPEG files. And these technologies don't reduce file bloat – they merely treat the symptoms.

NXPowerLite fixes file bloat

NXPowerLite for File Servers cuts the bloat from your files, reducing Microsoft® Office and JPEG file sizes by up to 95%*. It analyzes the content on your server and replaces any bloated files with smaller, optimized versions.

It attacks file bloat by eliminating any excess baggage and converting graphics to the most efficient file format and resolution. You're left with a file that looks and feels identical to the original, but is much smaller.

Optimized files remain in their original format, retaining all their attributes and visual content integrity. They don't need to be unzipped and there's no need for special viewing software – so they can be opened and edited by anybody.

This makes file optimization the perfect solution for primary storage reduction.

* Source: NXPowerLite Trident Warrior Experimentation and Results, FORCENet

“Doesn't exactly compress files, it wrings them out, shaking unneeded bytes out of graphics and included objects to radically reduce their size without affecting their appearance.”

InformationWeek
THE BUSINESS VALUE OF TECHNOLOGY

Lossy by design

File optimization is “lossy” by design - trimming bloated elements is the only way to permanently reduce file sizes. NXPowerLite removes gratuitous, excess data from your files and makes a number of additional adjustments to ensure they are no larger than they need to be.

Visual quality of optimized files

‘Visual content integrity’ means optimized files look identical to the originals in every way. They also retain all of their original attributes and functionality.

Using NXPowerLite's default settings, there is no visible difference between the original and optimized version of a file. The optimized version is just much smaller.

For further information, prices or evaluation software, call us on:

+1-267-238-3833 (US) or +44 (0)207 424 8700 (UK)

Alternatively, contact your local software reseller or visit www.neuxpower.com

Built-in scheduling

The built-in scheduler makes it easy to control exactly when your files get optimized, so it fits in easily with your existing processes.

With just a few clicks you can schedule which days and times NXPowerLite runs. You can set up to five time periods for any particular day, and settings for one day can be easily copied to another.

Configuration

Select which folders and file types to optimize, choose your settings and schedule when the software runs. Older files can be optimized using more aggressive settings, for even greater savings.

Mode

Choose whether to analyze or optimize:
 In 'Analysis mode', NXPowerLite will produce a report showing current storage usage and expected savings.
 In 'Optimization mode', NXPowerLite will optimize your files, replacing the originals with the optimized versions.

Comprehensive reports

When a job has completed, NXPowerLite generates a detailed HTML report. This contains a complete overview of your server content, including the storage saved for each file type.

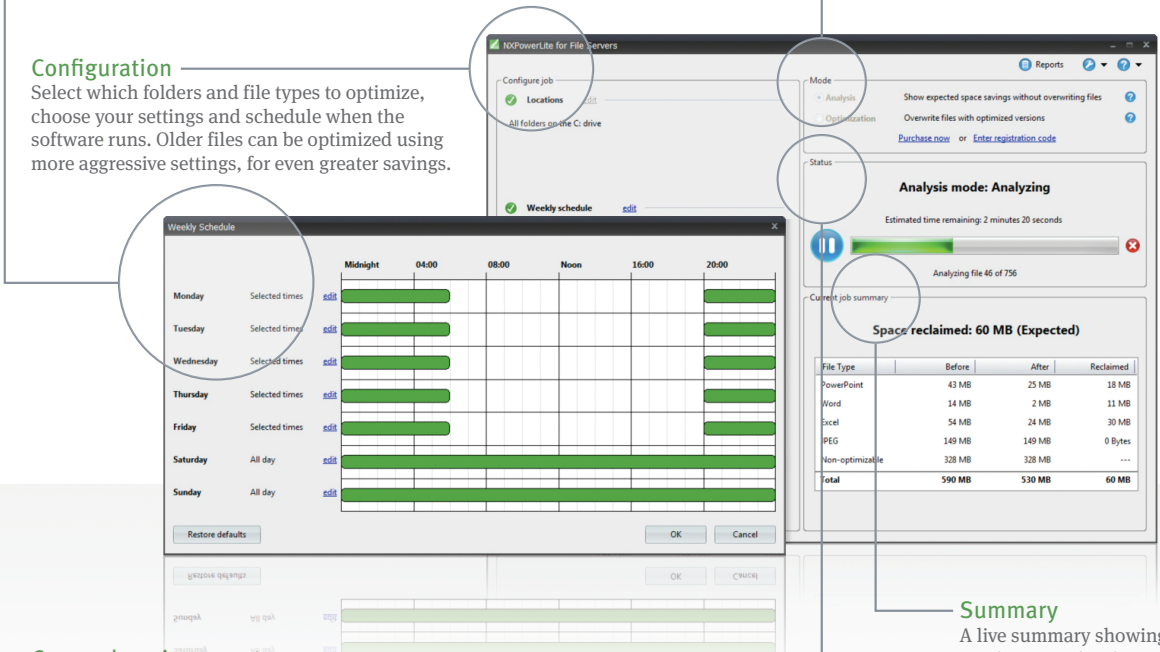
In 'Analysis mode', NXPowerLite analyzes your server content and generates a report showing current storage use and the potential savings that could be gained by optimizing your files using the current NXPowerLite settings.

Summary

A live summary showing exactly how much storage has been reclaimed so far.

Status

Start, stop or pause the current job with a single click. When running, this section also displays current progress and estimated time to completion.



“NXPowerLite has significantly improved operational and system resource efficiency... the reduction is unbelievably powerful.”



System requirements

NXPowerLite for File Servers is compatible with servers running Microsoft® Windows® Server 2000 SP4 or later, or PCs running Microsoft® Windows® 2000 SP4 or later.

Can be tasked to optimize files on other platforms, but is only licensed to optimize files on a single machine. If you'd like to optimize content on multiple machines, contact us for network pricing.

Supported file types

- Microsoft® Word documents (Word 97-2008)
- Microsoft® Excel® spreadsheets (Excel 97-2008)
- Microsoft® PowerPoint® presentations (PowerPoint 97-2008)
- JPEG images

Also optimizes files created in other office productivity suites (such as Google® Apps, iWork®, Lotus® Symphony, OpenOffice or StarOffice®), providing they are saved in the Microsoft® Office formats.

NXPowerLite Desktop Edition

Automatically optimize your Word, Excel®, PowerPoint® and JPEG email attachments as they are sent.

The Desktop and File Server versions of NXPowerLite can be combined to create a powerful, tailored solution that maximizes your return on investment.

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